

ABSTRACT OF THE DISCLOSURE

Commutator segments are divided into a plurality of groups, each of which includes two or more of the commutator segments. Generally planar short-circuiting parts are respectively provided to the groups of the commutator segments and are located radially inward of the commutator segments in such a manner that the short-circuiting parts are spaced one after the other in an axial direction of the commutator. Each short-circuiting part is seamlessly and integrally formed with and is electrically connected to a corresponding sub-element of each commutator segment of a corresponding one of the groups of the commutator segments, and at least one of the short-circuiting parts is located within an axial extent of at least one of power supply brushes measured in the axial direction of the commutator. A dielectric body securely holds each commutator segment and each short-circuiting part.